

Message Text

PAGE 01 STATE 194628

11

ORIGIN NEA-10

INFO OCT-01 EUR-12 IO-10 ISO-00 OES-03 ERDA-05 FEA-01

ACDA-05 CIAE-00 INR-07 L-03 NSAE-00 NSC-05 EB-07

NRC-05 DODE-00 /074 R

DRAFTED BY NEA/PAB:RAPECK/MW

APPROVED BY NEA/PAB:PDCONSTABLE

OES:DHOYLES (PHONE)

----- 089120

R 152315Z AUG 75

FM SECSTATE WASHDC

TO AMEMBASSY OTTAWA

INFO USMISSION IAEA VIENNA

AMEMBASSY ISLAMABAD

C O N F I D E N T I A L STATE 194628

E.O. 11652: GDS

TAGS: IAEA, TECH, PK, CA

SUBJECT: PAKISTANI REQUEST FOR HEAVY WATER

1. DEPARTMENT AUGUST 13 DISCUSSED WITH CANADIAN COUNSELOR SINCLAIR NUTTING PAKISTANI REQUEST FOR HEAVY WATER. NUTTING UNDERTOOK TO REPORT CONVERSATION TO OTTAWA, BUT LEFT ON TWO-WEEK LEAVE BEFORE REPLY RECEIVED. IF NECESSARY EMBASSY OTTAWA IS REQUESTED TO REITERATE TALKING POINTS BELOW WITH APPROPRIATE OFFICIALS:

--THE PAKISTAN AEC HAS ASKED THE USG TO AGREE TO THE TRANSFER TO PAKISTAN OF 5,000 KG OF U.S.-PRODUCED HEAVY WATER NOW OWNED BY THE FRG. WE HAVE DELAYED ACTION ON THIS REQUEST BECAUSE OF CONCERN REGARDING THE ADEQUACY OF THE EXISTING SAFEGUARDS AGREEMENTS WHICH INVOLVE CANADA AND UNDER WHICH PREVIOUS SUCH SHIPMENTS HAVE BEEN MADE.

--WE HAVE ALSO BEEN AWARE OF THE DIFFICULT NEGOTIATIONS BETWEEN THE GOC AND PAKISTAN OVER YOUR PROPOSALS TO TIGHTEN
CONFIDENTIAL

PAGE 02 STATE 194628

PRESENT SAFEGUARDS PROVISIONS IN YOUR BILATERAL NUCLEAR COOPERATION AGREEMENT AND THE RELATED TRILATERAL SAFEGUARDS AGREEMENT WITH PAKISTAN. WE RECENTLY BROACHED WITH YOUR GOVERNMENT IN OTTAWA THE POSSIBILITY OF WITHHOLDING OUR

APPROVAL FOR THE TRANSFER OF HEAVY WATER IN ORDER TO BRING ADDITIONAL PRESSURE TO BEAR ON PAKISTAN TO TAKE A MORE FORTHCOMING ATTITUDE IN THESE NEGOTIATIONS. YOUR MINISTRY

OF EXTERNAL AFFAIRS SUGGESTED INFORMALLY THAT A DELAY OF 60 TO 90 DAYS COULD BE HELPFUL IN THIS REGARD.

--WE HAVE ALSO QUESTIONED WHETHER THE PAEC HAS A LEGITIMATE NEED FOR THIS QUANTITY OF HEAVY WATER. AS YOU ARE AWARE, THE PAEC RECENTLY EXPERIENCED A SUBSTANTIAL LOSS OF HEAVY WATER DURING A MISHAP IN OPERATION OF THE KANUPP REACTOR AND REQUESTED FROM THE GOC 5,000 KG OF HEAVY WATER ON AN EMERGENCY BASIS TO REPLACE THAT WHICH WAS LOST. HALF OF THIS AMOUNT HAS ALREADY BEEN AIR SHIPPED.

--WE HAVE NOW MADE A TECHNICAL JUDGMENT THAT BOTH OF THESE OUTSTANDING REQUESTS SEEM REASONABLE IN TERMS OF THE ESTIMATED ACCIDENTAL LOSS AND NORMAL INVENTORY REQUIREMENTS ASSOCIATED WITH KANUPP'S ROUTINE OPERATING LOSSES. THE PAEC REQUEST TO US PREDATED THE ACCIDENTAL LOSS AND WAS DESIGNED TO REBUILD A PLANNED INVENTORY OF 5 TO 7 TONS WHICH HAS BEEN LARGELY DEPLETED.

--WE ARE CONCERNED THAT FURTHER DELAYING THIS SHIPMENT COULD BE INSTRUMENTAL IN FORCING KANUPP TO SHUT DOWN AGAIN SHOULD EVEN A RELATIVELY SMALL ADDITIONAL UNUSUAL LOSS OF HEAVY WATER OCCUR.

--SHOULD WE DECIDE TO AUTHORIZE THIS TRANSFER, WE FEEL IT COULD BEST BE TIED TO AN EXISTING PAKISTAN-IAEA PROJECT AGREEMENT UNDER WHICH SOME BOOSTER RODS CONTAINING HIGHLY ENRICHED URANIUM OF U.S. ORIGIN HAVE BEEN TRANSFERRED TO PAKISTAN THROUGH THE IAEA. THIS COULD BE DONE BY AN AMENDMENT WHICH WOULD REQUIRE APPROVAL OF THE IAEA BOARD OF GOVERNORS, THE NEXT MEETING OF WHICH IS IN MID-SEPTEMBER.

--THERE APPEAR TO BE CERTAIN ADVANTAGES TO PROCEEDING IN CONFIDENTIAL

PAGE 03 STATE 194628

SUCH A MANNER. THE EXISTING PROJECT AGREEMENT HAS NO SET DURATION SO THAT ANY MATERIALS TRANSFERRED THEREUNDER ARE SAFEGUARDED UNTIL THEY ARE REMOVED FROM THE SAFEGUARDS INVENTORY LIST. IN ADDITION, AMENDMENT OF THE PRESENT AGREEMENT PROVIDES AN OPPORTUNITY TO EXPLICITLY REQUIRE-- RATHER THAN RELYING ON INTERPRETIVE S

Message Attributes

Automatic Decaptioning: X
Capture Date: 26 AUG 1999
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: HEAVY WATER, NUCLEAR SAFEGUARDS
Control Number: n/a
Copy: SINGLE
Draft Date: 15 AUG 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: WorrelSW
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE194628
Document Source: ADS
Document Unique ID: 00
Drafter: NEA/PAB:RAPECK/MW
Enclosure: n/a
Executive Order: 11652 GDS
Errors: n/a
Film Number: D750284-0061
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t197508100/baaaasfe.tel
Line Count: 99
Locator: TEXT ON-LINE, TEXT ON MICROFILM
Office: ORIGIN NEA
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: WorrelSW
Review Comment: n/a
Review Content Flags: ANOMALY
Review Date: 08 APR 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <08 APR 2003 by BoyleJA>; APPROVED <16 SEP 2003 by WorrelSW>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
06 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: <DBA CORRECTED> gwr 971010
Subject: n/a
TAGS: TECH, CA, PK, IAEA, TECH
To: OTTAWA INFO IAEA VIENNA
ISLAMABAD
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006